



(19) **RU** (11) **2 173 028** (13) **C2**  
(51) Int. Cl.<sup>7</sup> **H 04 L 12/56, 12/46, 12/66**

RUSSIAN AGENCY  
FOR PATENTS AND TRADEMARKS

(12) **ABSTRACT OF INVENTION**

(21), (22) Application: 98108768/09, 08.10.1996  
(24) Effective date for property rights: 08.10.1996  
(30) Priority: 13.10.1995 US 08/542,641  
(43) Application published: 10.04.2000  
(46) Date of publication: 27.08.2001  
(85) Commencement of national phase: 13.05.1998  
(86) PCT application:  
US 96/16096 (08.10.1996)  
(87) PCT publication:  
WO 97/14238 (17.04.1997)  
(98) Mail address:  
129010, Moskva, ul. Bol'shaja Spasskaja 25,  
str.3, OOO "Gorodisskij i Partnery",  
Kuznetsovu Ju.D.

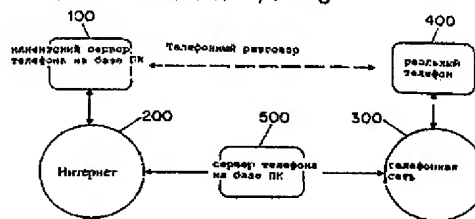
(71) Applicant:  
Net2Fon, Ink. (US)  
(72) Inventor: DZhOUNAS Govard (US),  
RAAB Ehrik (US), GOULDBERG DzhEFFri (US)  
(73) Proprietor:  
Net2Fon, Ink. (US)  
(74) Representative:  
Kuznetsov Jurij Dmitrievich

(54) **METHOD AND DEVICE FOR TRANSMISSION AND ROUTING OF SPEECH TELEPHONE CALLS IN COMPUTER NETWORK WITH PACKAGE SWITCHING**

(57) Abstract:

FIELD: radio engineering. SUBSTANCE: invention is related to method and architecture for transmission and routing of speech signals over network with package switching, specifically, to method and system for routing and exchange of speech signals between switched public telephone network and computer network with package switching. Functional capabilities of method are widened as conversion between protocols of computer network with package switching and protocols of telephone network with channel switching is carried out by one or assemblage of telephone switchboards connected to computer network with package switching and to telephone network with channel switching. Routing of telephone

conversations between assemblage of telephone switchboards connected to computer network with package switching is realized by one or assemblage of routing servers connected to computer network with package switching or to client local computer. EFFECT: widened functional capabilities of method and device. 19 cl, 9 dwg



Фиг.1